Electronic Ac	knowledgement Receipt
EFS ID:	6880856
Application Number:	10725818
International Application Number:	
Confirmation Number:	3623
Title of Invention:	Infrastructure for wireless lans
First Named Inventor/Applicant Name:	Robert Beach
Customer Number:	80558
Filer:	Daniel R. Pote/Missy Burbank
Filer Authorized By:	Daniel R. Pote
Attorney Docket Number:	022.0118C1 (612A)
Receipt Date:	27-JAN-2010
Filing Date:	01-DEC-2003
Time Stamp:	15:45:27
Application Type:	Utility under 35 USC 111(a)
Payment information:	

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	2160
Deposit Account	502091
Authorized User	

# File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
--------------------	----------------------	-----------	-------------------------------------	---------------------	---------------------

1	NPL Documents	20030724_OA_87_697.pdf	137637	no	4
'	M L Documents	20030724_OA_87_097.pui	8916eb92f039d20de371a165a53f9d9a7c2 a2bf1	110	7
Warnings:		·			•
Information:			,		
2	NPL Documents	20031022_OA_87_697.pdf	268098	no	7
			062be7e8ad4ef31bb6c0252edc0771f4303 ad268		
Warnings:					
Information:					<del>-</del>
3	NPL Documents	20040514_OA_87_697.pdf	475990	no	12
			1d0f7b7e83df26195512714071f871dab91 2f152		
Warnings:					
Information:			,		
4	NPL Documents	20050310_OA_87_697.pdf	334048	no	9
·			adac344e836eebf7f2755d60b0b84af78f1b 055a		9
Warnings:					
Information:			,		
5	NPL Documents	20051101_OA_87_697.pdf	313596	no	8
	bocaments	2000 1 10 1 20 1 20 1 20 1 20 1	e3ca1bba56dba42ef4531f2ad0febd1681e7 dcab		
Warnings:					
Information:			,		
6	NPL Documents	20060615_NOA_87_697.pdf	291810	no	6
	W 2 bocaments	20000013_(\\0\/_0\/_0\/_0\)	39950ca7338443c8dc19d6aa862068816fb 94327	110	
Warnings:					
Information:					
7	NPL Documents	20070112_NOA_87_697.pdf	302589	no	6
,	NI E Bocaments	20070112_NOA_07_097.pdf	ba6617ba3169fb094b24d8e13974ac4680c 63774	110	
Warnings:		·			
Information:					
8	NPL Documents	20040811_OA_X1_741.pdf	907827	<u> </u>	22
8	NFL Documents	20040811_OA_X1_741.pui	d248b39f63db2fcbd084afea854ef4fe9f5aa d48	no	22
Warnings:					
Information:					
9	NPL Documents	20050405_OA_X1_741.pdf	258101	no	7
	W C Documents	20000400_O/L_X1_/41.pui	b02d909e48ec0dcdc2ca76e51ebb2469106 ab793	no	
Warnings:		•	-		-
Information:					

10	NPL Documents	20050517_NOA_X1_741.pdf	295227 b8d8e24b90f58cd20a4810ab5db3d3bd9a 9d8463	no	6
Warnings:		I	<u> </u>		
Information:					
			298389		
11	NPL Documents	20050727_NOA_X1_741.pdf	fd02b0963dc59316818f3581e9a32f17d1d4 9153	no	6
Warnings:					
nformation:					
12	NDI Danimanta	20051120 OA V1 741 - 4	1792941		40
12	NPL Documents	20051128_OA_X1_741.pdf	0e79455a2a86e50761c36d1f6976c3f8e66a 5a11	no	49
Warnings:					
Information:					
12		20000022 NOA - 1 744 - 15	334538		-
13	NPL Documents	20060622_NOA_x1_741.pdf	84bf09a6cce517ade759e2349fa4132230d1 608a	no	7
Warnings:					
Information:					
14	NPL Documents	20060921_NOA_x1_741.pdf	248781	no	4
	N E Documents	20000921_NOA_X1_741.pdf	483a2c670c653ac2a29dbec49350cdbc969 30f8a		7
Warnings:					
Information:			1		
15	NPL Documents	20090127_OA_c1_839.pdf	307177		9
13	MFL Documents	20090127_OA_C1_839.pdi	10e0d9fa28e51ef7794530610b51b9610de 2fcb9	no	9
Warnings:					
Information:					
16	NPL Documents	20090601_OA_C1_839.pdf	307177	no	9
10	Ni L Documents	20090001_OA_C1_039.pui	2fc0c1705c90fa160e51e6b9cf4705a9a2ab 891f	110	9
Warnings:					
Information:		,			
17	NDI D	20000416 04 1 1 640 16	493126	no	10
17	NPL Documents	20080416_OA_x1c1_649.pdf	83c6bf30dd920d2ecb14096a17b4a8289bb 2d0f9		13
Warnings:		'	,		
Information:			1		
18	NPL Documents	20081224_OA_x1c1_649.pdf	415568	no	11
10	M F Docaments	20001224_OA_X1C1_049.pd1	72f025b8cf8ea5cf2bfe502e3e7e1d968061 826f	110	11
Warnings:					
Information:					

19	NPL Documents	20090513_OA_x1c1_649.pdf	291026 e6e5169a899771a8f8e63ca26f659a6760b8 cef6	no	8
Warnings:			and and		<u> </u>
Information:					
			1280903		
20	NPL Documents	20090824_OA_x1c2_074.pdf	658b9b2d343908db5cfc370a5c0c47a7db9 d8ff8	no	35
Warnings:		'	ı		I
Information:					
21	NDI Danimanta	20000010 04 11-2 150 11-4	1335312		36
21	NPL Documents	20090818_OA_x1c3_159.pdf	94b28d3db411b0d6dd4edc89e73b0f13cb 0be7c7	no	36
Warnings:		'			
Information:					
22	NDI D	20000017 04 114 152 16	1272364		35
22	NPL Documents	20080817_OA_x1c4_153.pdf	7280020df76b4da1328ff5fdcd86dd75a399 f035	no	35
Warnings:					
Information:					
22	NDI Documents	20051012 OA V1::1 225 m.lf	140285	no no	
23	NPL Documents	20051013_OA_X1x1_225.pdf	45215dc03458d9bd4e9ab89d85e058e48d e73a28		4
Warnings:		'			
Information:					
24	NDI Danimanta	20060110 04 1111 225 7 45	226127		
24	NPL Documents	20060110_OA_x1x1_225.pdf	b53e8532a431e6047504fac78302b8f4aa45 b50b	no	6
Warnings:		'	ı		
Information:					
25	NDI D	20070021 NOA -1 1 227 - 16	187596		
25	NPL Documents	20060921_NOA_x1x1_225.pdf	ce985a4e603b2b602354b989d49cdf3871f 25a24	no	3
Warnings:		'			
Information:					
26	NDI D	20000002 4 4 4 457 - 10	1288691		3.5
26	NPL Documents	20090803_x1x1c1_157.pdf	499601fbc0f6ce4af2f7de5e2ca0fc1c97db8 64e	no	35
Warnings:		- 1	1		l
Information:					
27	NPL Documents	20090814_OA_x1x1C2_161.pdf	1690073	no	46
			079f53cc9b899c91fc254b8ecf5588000151 cb06		46
Warnings:					
Information:					

28	NPL Documents	20021003_OA_95_624.pdf	298748	no	9
			a650789a41199506598f51709a2533889c8 3d448		
Warnings:					
Information:					
29	NPL Documents	20030627_OA_95_624.pdf	317199	no	9
			53723af8d6f0cbc17098aeb289e6c472b00f 5b06		_
Warnings:					
Information:					
30	NPL Documents	20080117_OA_95_624.pdf	219423	no	6
			91c1be99cf64a194466c34ed8e0c9f376abd 5571		
Warnings:					
Information:					
31	NPL Documents	20060528_OA_95_624.pdf	245988	no	7
			4fca6e2e8a5a70eadfa64dc304ee2fb8c898 ca55		·
Warnings:					
Information:					
32	NPL Documents	20090402_OA_95_624.pdf	553300	no	17
			0a64cf850439a7654bf787ee6d331ebefa58 2bc4		
Warnings:					
Information:					
33	NPL Documents	20090924_OA_95_624.pdf	697997	- no	19
			5e300237025e0c02f98fcef8b49fcd6f104df 550		
Warnings:					•
Information:					
34	NPL Documents	20100115_FOA_95_624.pdf	625589	no	19
54	W E Documents	20100113_1 OA_33_024.pdi	9f4f097dd8f012fc670723f95977d3438a4f0 0c7	110	19
Warnings:					
Information:					
35	NPL Documents	20071017_OA_118C2_588.pdf	169230	no	5
	THE DOCUMENTS		a9d5e1f72cfc85fbf5397a19065468671df04 c95		
Warnings:					
Information:					
36	NPL Documents		200204	no	7
	The Documents		ab79fd5cc03c23e50b23e7dcffda9c932dd2 16d2	110	′
Warnings:					
Information:					

37	NPL Documents	20081027_OA_118C2_588.pdf	144042	no	5
			43d237b7aa2626806b4591dfa4e84303548 50b01		
Warnings:					
Information:					
38	NPL Documents	20090608_OA_118C2_588.pdf	164557	no	5
			3f2877188e48046984a0650e49b9844516d 12474		
Warnings:					
Information:		1			<del> </del>
39	NPL Documents	20090908_NOA_118C2_588.	247046	no	4
		pdf	cb307a225eadc7d7afb4a4226d9d15026d4 4b63b		
Warnings:					
Information:					
40	NPL Documents	20100125_O_c1_839.pdf	493907	no	14
	2 3 ocumento	20100123_5_61_500/ps/	8573e8daf2c959c1392212bbae02def03e71 83e5	0	
Warnings:					
Information:			,		
41	41 NPL Documents	20020422_OA_118_625.pdf	222481	no	8
		20020122_01(_110_025),pai	ef862021e5d07280c265f36583d86fd84b10 d867		
Warnings:					
Information:					
42	NPL Documents	20021226_OA_118_625.pdf	209978	no	7
12	W E Bocaments	20021220_0/\_110_023.pai	c5932079f4f3a7bfb6f8e452ebc8f722e4e51 428		,
Warnings:					
Information:					
43	NPL Documents	20030430_OA_118_625.pdf	229001	no	8
45	WE Documents	20030430_0/\_110_023.pdf	7de5b5b9c976ceda5bb28a81785731f6cdb a94c7	110	
Warnings:			·		
Information:					
44	NPI Documents	20031023_OA_118_625.pdf	185397	no	6
44	NPL Documents	20031023_OA_116_023.pui	4b1ffcd493baedefbdcccd6b2c35052813ee 18e9		6
Warnings:					
Information:					
A.F.	NDI Dagunagan	20000516 056 4	1856741		40
45	NPL Documents	20080516_OfficeAction.pdf	93ed584e66b94a35ed7110be8aed6ea56c7 d505c	no	49
			1		<u> </u>
Warnings:					

46	NPL Documents	20080708_Response.pdf	1044259	no	25
	, ii 2 3 seaments		ab677d00b267f0c613a67715c14b1329b1a d4fa3		
Warnings:					
Information:					
47	NPL Documents	20080807_thirdpartyResponse.	2244989	no	42
		pdf	160d22d075bddc0c371741c4b1894b0d72 9b9ff5		
Warnings:					
Information:					
48	NPL Documents	20090220_NonFinalAction.pdf	2482492	no	70
			40650fee2b23bd8b348c4620dae46691672 53916		
Warnings:					
Information:					
49	NPL Documents	20090410_Response.pdf	5005226	no	95
			38fdfe48ea540cc8d5a5980ed37ce42a6a04 c66b	110	93
Warnings:					
Information:					
50	NPL Documents	20090511_thirdpartyResponse.	3723405	no	90
		pdf	fce9966e8bf888a6297c85de10769b37060e 4c58		
Warnings:					
Information:					
51	NPL Documents	20090313_OA.pdf	911920	no	25
	, ii 2 3 seaments	25555515_51,1154.	62267c98bb53600bee8a381e33455aeeaf9 cb31f	0	
Warnings:					
Information:					
52	NPL Documents	20090513_ResponseToOa.pdf	1414340	no	34
32	W E Bocaments	20050515_Nesponse100u.pui	6580e373df9416a1a95bc3a1018a891fe551 6aa2	110	34
Warnings:					
Information:					
53	NPL Documents	20090409_ExInterSumm.pdf	249680	no	6
	M E pocuments	20090409_LXIIItel3ullilli.pul	4964cf9bdfbfaae43de3e1fcbb7422f448caf 047		6
Warnings:					
Information:					
iiiioiiiatioii.			571129		
	NPI Documents	20091201 noticeOfintant adf	371123	no l	10
54	NPL Documents	20091201_noticeOfIntent.pdf	45c9f38d38a092d240fab0a283242cc98910 511d	no	18
	NPL Documents	20091201_noticeOfIntent.pdf	45c9f38d38a092d240fab0a283242cc98910	no	18

Warnings:							
Information:							
A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.							
56	Information Disclosure Statement (IDS) Filed (SB/08)	20100127_IDSpdf	1072612	. no	8		
30			59b701d579daeba4910ca11dae4923259c1 56ea6				
Warnings:							
Information:							
57	Fee Worksheet (PTO-875)	fee-info.pdf	30082	no	2		
<i>-</i>	,		316b7bed22be1c4f99bb42b779a0d64b78 c4b817		-		
Warnings:							
Information:							
		Total Files Size (in bytes):	421	151622			
			•				

US\_IDS\_reexam.pdf

825663

cefdc9a43b8a8e9eb723a04ed971710d9c

5

no

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

# National Stage of an International Application under 35 U.S.C. 371

Information Disclosure Statement (IDS)

Filed (SB/08)

55

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.